

09/430424

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date).

10/29/99

1. Correction of Information - 37 CFR 282

- A. ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. ☐ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

- 1. DRAWINGS:** 37 CFR 1.84(a): Acceptable categories of drawings: (1) Pictorial drawings; (2) Orthographic projections; (3) Sectional views; (4) Exploded view drawings; (5) Perspective drawings; (6) Isometric drawings; (7) Oblique drawings; (8) Topographical drawings; (9) Maps; (10) Diagrams; (11) Schematic drawings; (12) Block diagrams; (13) Flowcharts; (14) Graphical abstracts; (15) Computer-generated drawings; (16) Drawings made by hand or machine; (17) Drawings made by computer-aided design (CAD); (18) Drawings made by other means.
- Black Ink:** Color may be used where warranted to aid in understanding the drawing. Color drawings are not acceptable until patent is granted. Fig(s)
- Pencil and non-black ink:** Not permitted. Fig(s)
- PHOTOGRAPHS:** 37 CFR 1.84 (b)
____ 1 full-tone set is required. Fig(s)
____ Photographs not properly mounted (must use Bristol board or photographic double-weight paper). Fig(s)
____ Poor quality (half-tone). Fig(s)
- 3. TYPE OF PAPER:** 37 CFR 1.84(c)
____ Paper not flexible, strong, white, and durable.
____ Lines, numbers, and letters not uniformly thick and well-defined.
____ Colors clean, durable, and black (good line quality).
____ Erasures, alterations, overdrawings, interlineations, bleed-through from reverse side, etc., not permitted.
____ Shading: copy/machine marks not accepted. Fig(s)
____ Mylar, vellum paper is not acceptable (too thin).
____ Solid black shading not permitted. Fig(s)
- 4. SIZE OF PAPER:** 37 CFR 1.84(f): Acceptable sizes:
____ 21.0 cm by 29.7 cm (DIN size A4)
____ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
____ All drawing sheets not the same size!
____ Sheet(s)
____ Drawings shown not an acceptable size. Fig(s)
- 5. MARGINS:** 37 CFR 1.84(g): Acceptable margins:
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: A4 Size
SIZE: 8 1/2 x 11
Margins not acceptable. Fig(s)
____ Top (T)
____ Right (R)
____ Left (L)
____ Bottom (B)
- 6. VIEWS:** 37 CFR 1.84(h)
REMINDER: Specification may require revision to correspond to drawing changes.
Partial views: 37 CFR 1.84(h)(2)
____ Brackets needed to show figure as one entity. Fig(s)
____ Views not labeled separately or properly. Fig(s)
____ Enlarged view not labeled separately or properly. Fig(s)
- 7. SECTIONAL VIEWS:** 37 CFR 1.84 (h)(3)
____ Hatching not indicated for sectional portions of an object. Fig(s)
____ Sectional designation should be noted with Arabic or Roman numbers. Fig(s)
- 10. CHARACTER OF LINES, NUMBERS, & LETTERS:** 37 CFR 1.84(i)
____ Lines, numbers & letters not uniformly thick and well-defined.
____ Colors clean, durable, and black (good line quality).
____ Shading: copy/machine marks not accepted. Fig(s)
____ Solid black shading not permitted. Fig(s)
____ Shade lines/pale rough and blurred. Fig(s)
- 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS:** 37 CFR 1.84(p)
____ Numbers and reference characters not plain and legible. Fig(s)
____ Figure legends are poor. Fig(s)
____ Numbers and reference characters not oriented in the same direction as the view. Fig(s)
____ English alphabet not used. 37 CFR 1.84(p)(2)
____ Numbers, letters and reference characters must be at least .32 cm (.0125 inch) in height. 37 CFR 1.84(p)(3)
____ Lead lines cross each other. Fig(s)
____ Lead lines missing. Fig(s)
- 14. NUMBERING OF SHEETS OF DRAWINGS:** 37 CFR 1.84(j)
____ Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s)
- 15. NUMBERING OF VIEWS:** 37 CFR 1.84(u)
____ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s)
- 16. CORRECTIONS:** 37 CFR 1.84(w)
____ Corrections not made from prior PTO-048 dated _____
- 17. DESIGN DRAWINGS:** 37 CFR 1.152
____ Surface shading shown not appropriate. Fig(s)
____ Solid black shading not used for color contrast. Fig(s)

COMMENTS

REVIEWER AD DATE 1/5/00 TELEPHONE NO. _____

ATTACHMENT TO PAPER NO.